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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
with Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

**Attorney Docket Number**

020818

**First Named Inventor**

Earl C. Johns et al.

**COMPLETE IF KNOWN****Application Number**

Unassigned

**Filing Date**

Herewith

**Art Unit**

Unassigned

**Examiner Name**

Unassigned

**As the below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RECORDING POLE FOR DELIVERING COINCIDENT HEAT AND MAGNETIC FIELD

*(Title of the Invention)*

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number  OR ☒ Correspondence address below

Name Bryan H. Opalko, Esquire  
Buchanan Ingersoll, P.C.

Address 301 Grant Street, One Oxford Centre, 20th Floor

City Pittsburgh

State PA

ZIP 15219

Country U.S.A.

Telephone 412/562-1893

Fax 412/562-1041

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Earl C.

Family Name  
or Surname Johns

Inventor's  
Signature

Date

6/18/03

Residence: City Sewickley

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Citizenship U.S.A.

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State PA

ZIP 15143

Country U.S.A.

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) William A.

Family Name  
or Surname Challenger

Inventor's  
Signature

Date

William A. Challenger

June 20, 2003

Residence: City Sewickley

State PA

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Citizenship U.S.A.

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State PA

ZIP 15143

Country U.S.A.

☐ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Earl C. Johns et al.Application No./Patent No.: Unassigned Filed/Issue Date: HerewithEntitled: RECORDING POLE FOR DELIVERING COINCIDENT HEAT AND MAGNETIC FIELDSegate Technology LLC, a Delaware corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

6/18/03  
Date  
412-918-7167  
Telephone number

Carol I. Bordas  
Typed or printed name  
Carol I. Bordas  
Signature  
IP Division Counsel  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	:	<b>PATENT APPLICATION</b>
	:	
Earl C. Johns et al.	:	RECORDING POLE FOR DELIVERING
	:	COINCIDENT HEAT AND
	:	MAGNETIC FIELD
	:	
Serial No: Unassigned	:	Group Art Unit: Unassigned
	:	
Filed: Herewith	:	Examiner: Unassigned

**POWER OF ATTORNEY**

We, Seagate Technology LLC, a Delaware corporation, as assignee of the above-identified application, hereby appoint the following attorney(s) and/or agent(s) to prosecute and to transact all business in the Patent and Trademark Office in connection with the above-identified application: Lynn J. Alstadt, Registration No. 29,362; George Patrick Baier, Registration No. 26,717; Dennis M. Carleton, Registration No. 40,938; Craig G. Cochenour, Registration No. 33,666; Michael L. Dever, Registration No. 32,216; John E. Grosselin, III, Registration No. 38,478; Bryan H. Opalko, Registration No. 40,751; Michael G. Panian, Registration No. 32,623; Duane A. Stewart, III, Registration No. P54,468; and Carla J. Vrsansky, Registration No. 36,958 of the firm of Buchanan Ingersoll Professional Corporation.

In addition, the undersigned appoints Carol I. Bordas, Registration No. 37,284; Derek J. Berger, Registration No. 45,401; Mitchell K. McCarthy, Registration No. 38,794; Kirk A. Cesari, Registration No. 47,479; Shawn B. Dempster, Registration No. 34,321; Raghunath S. Minisandram, Registration No. 38,683; Paul T. Dietz, Registration No. 38,858; Jennifer M. Buenzow, Registration No. 50,124; David K. Lucente, Registration No. 36,202; Joseph F. Villella, Jr., Registration No. 30,599; Jesus Del Castillo, Registration No. 51,604; and Brendan

Hanley, Registration No. 52,429 of Seagate Technology LLC as attorneys and/or patent agents  
with the full power to represent the applicant in connection with this application.

Address all correspondence to:

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Registration No. 40,751

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Seagate Technology LLC

Date 6/18/03

By Carol I. Bordas  
Carol I. Bordas